

ELLERMAN LINES S.S. CITY OF LUCKNOW

2A

3

Profile & Deck
Wm Denny & Bros.

No 1288.

T.C. 1-12-43.

7.10.43.

CITY OF LUCKNOW

Profile & Deck

Denny 1288

24 SEP 1943

Bar

010797-010794-0079



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DECK

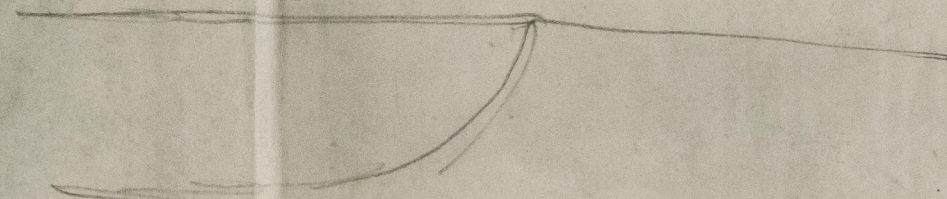
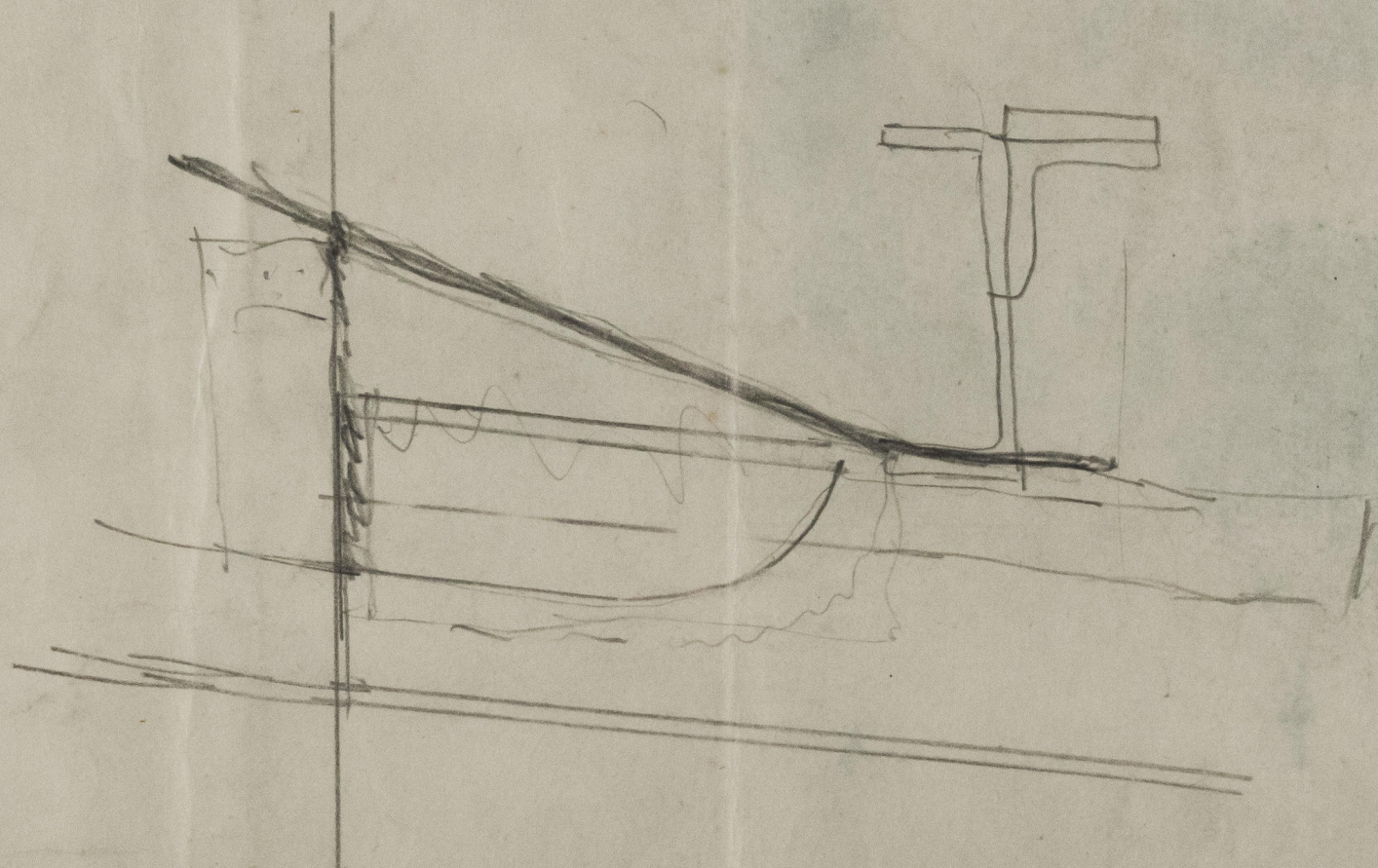
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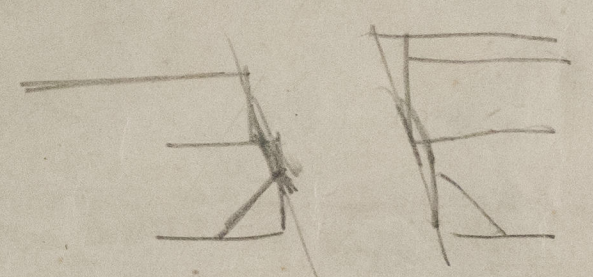
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13-10-12



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No 1388
 PROFILE & DECK PLAN

DIMENSIONS
 LENGTH B.P. 465' 0"
 BREADTH MOULDED 64' 0"
 DEPTH MOULDED TO U.D.K. 42' 8"
 " " 2ND DK 32' 1 1/2"
 " " 3RD DK 21' 2 1/2"

SCALE - 1/8" = 1 FOOT

CLASS B.S. * (WITH FREEBOARD)

WHERE SCANTLING EXCEEDS RULE SIZES
 THEY ARE MINIMUM SIZES

ALL "PILLARS & GIRDERS" TO BE SUBMITTED LATER



24 SEP 1945

Approved
 7.10.45
 J.B.

21

2

Midship Section
W^m Penny's Bree

N^o 1288.

7.10.42.

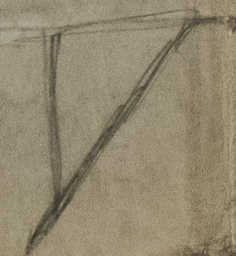
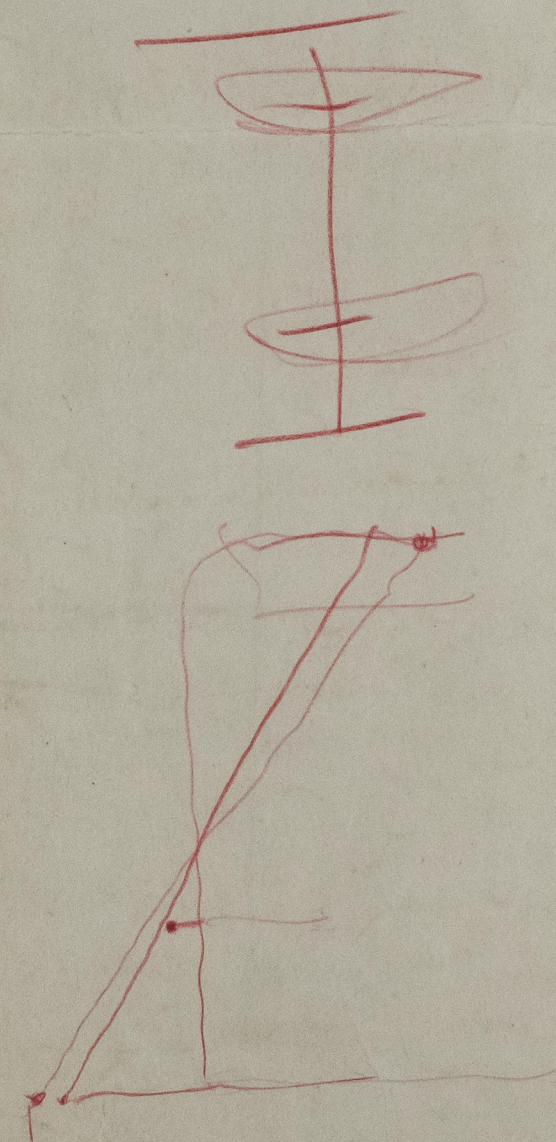
T.C. 1-12-42.

CITY OF LONDON.

Bag

W^m Penny's Bree

Midship Section

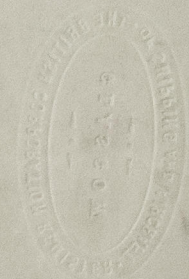


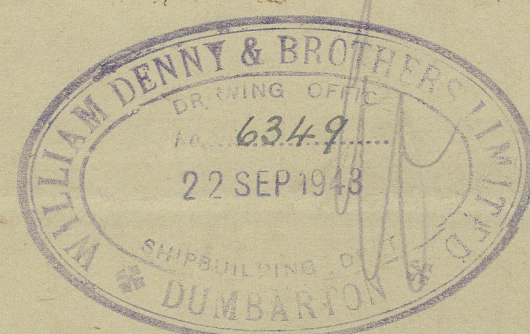
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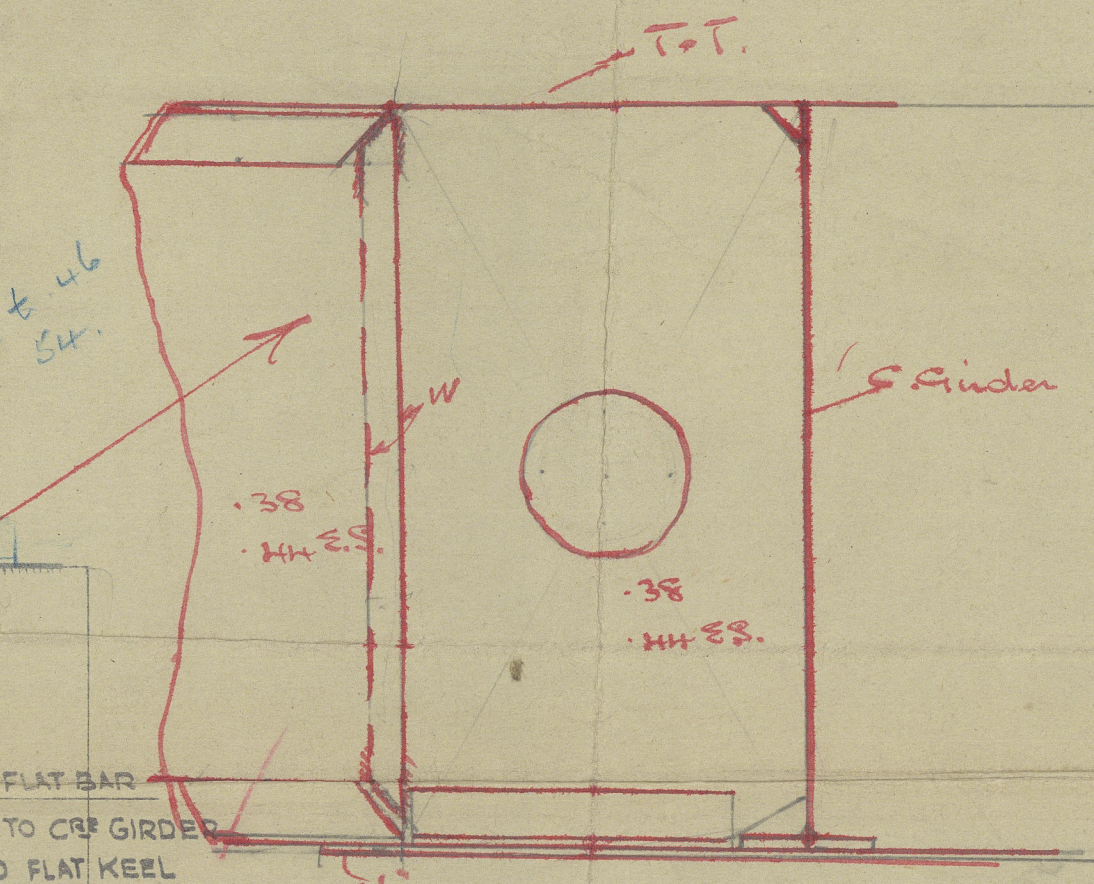
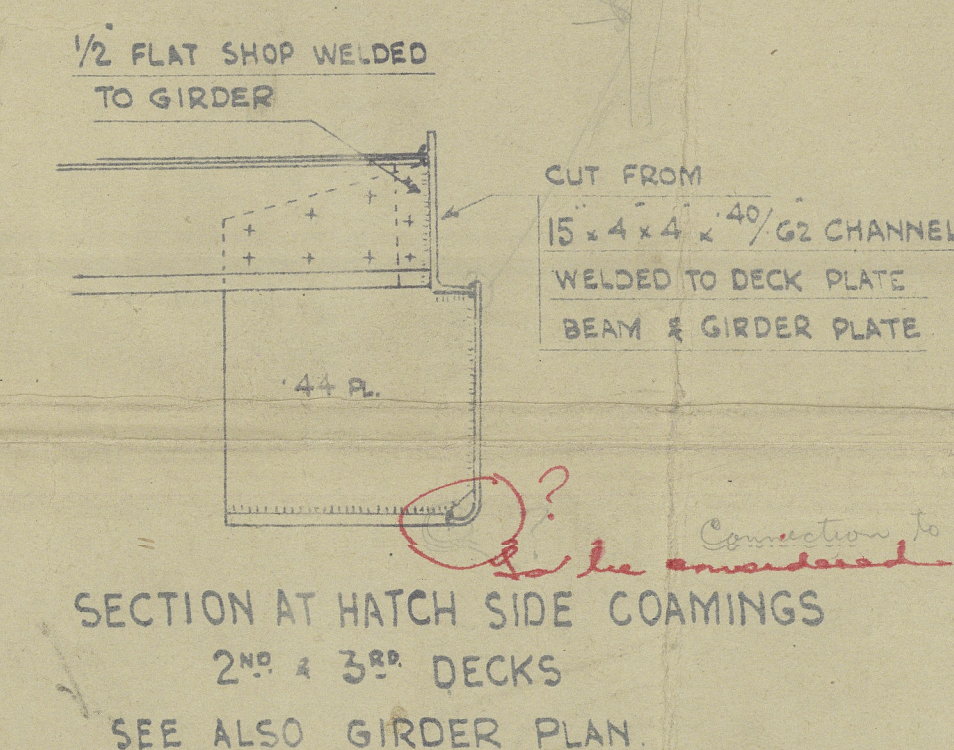
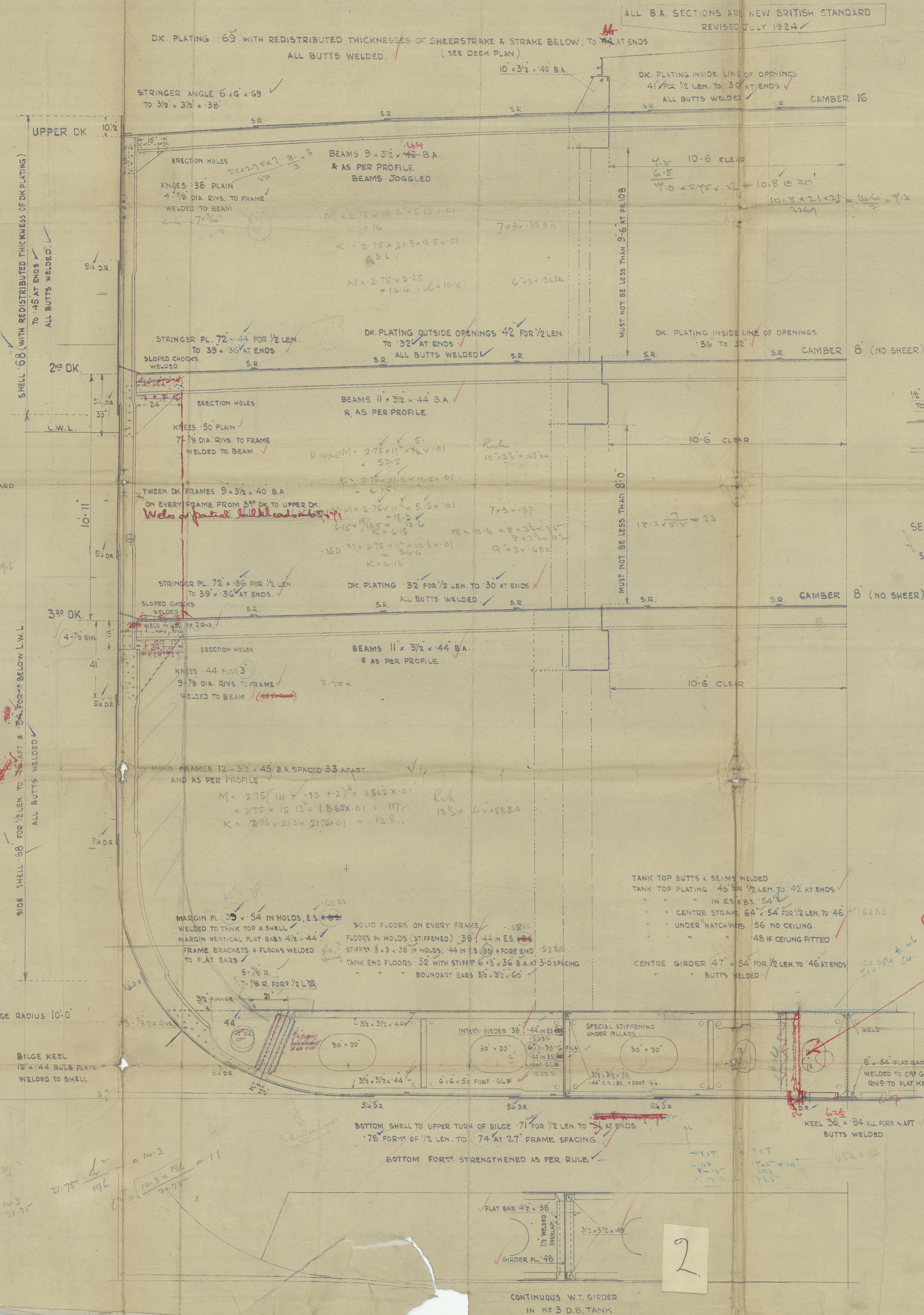
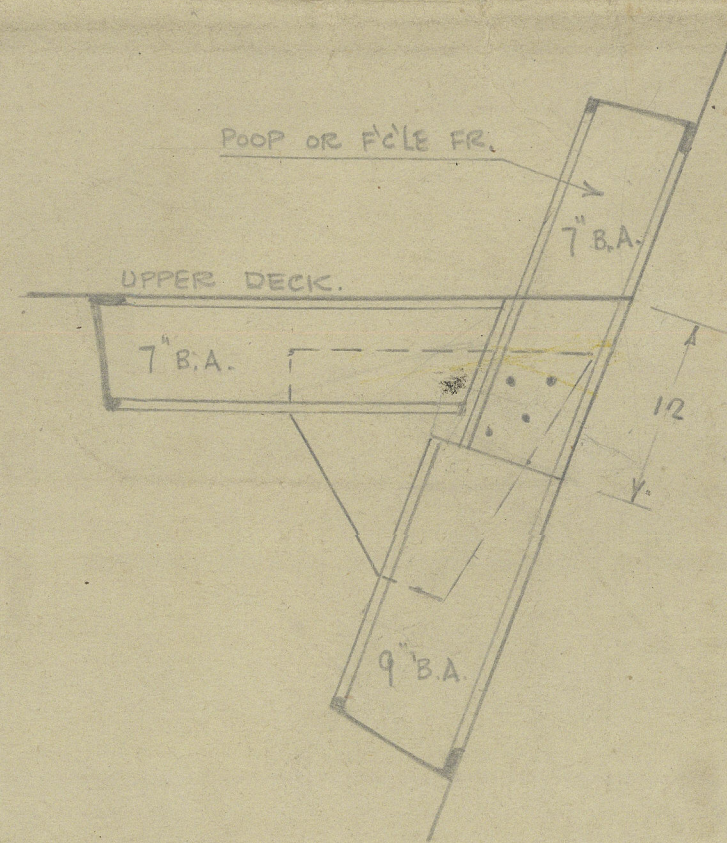
Nº 1388
MIDSHIP SECTION
15½ KNOT CARGO LINER
DIMENSIONS 465'-0" B.P. x 64'-0" MLD. x 42'-8" MLD. U.D.K. x 32'-1½" MLD. 2ND DK.
SCALE: ½ IN. = 1 FT.
CLASS BS* (WITH FREEBOARD)
WITH SCANTLINGS SUITABLE FOR A DRAUGHT OF 29'-7¼"

UPPER DECK LEVEL FROM FR. 51 TO FR. 99
TWEEN DECK HEIGHT 10'-6"

WELDING DETAILS TO BE SUBMITTED

Handwritten calculations and notes for welding details, including dimensions and material specifications.

LOWER TWEEN DECKS 10'-11" AMIDSHIPS & FORWARD
10'-5" AFT.



23 SEP 1943

Approved
7.10.43
Cottrell

7 x 4 = 28
4 x 2 = 8
32

30 x 44 = 1320
2 x 25 = 50
1370

Memframe

Denny 1388.

21 SEP 1943

copy

CITY OF LONDON.

28.9.43.

No. 1388.

Mr Henry & Sons

Memframe



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From William Denny & Brothers, Ltd.,
Shipbuilding Department

For Enclosure to

Messrs.

The British Corporation

0080 2/2

B.C.

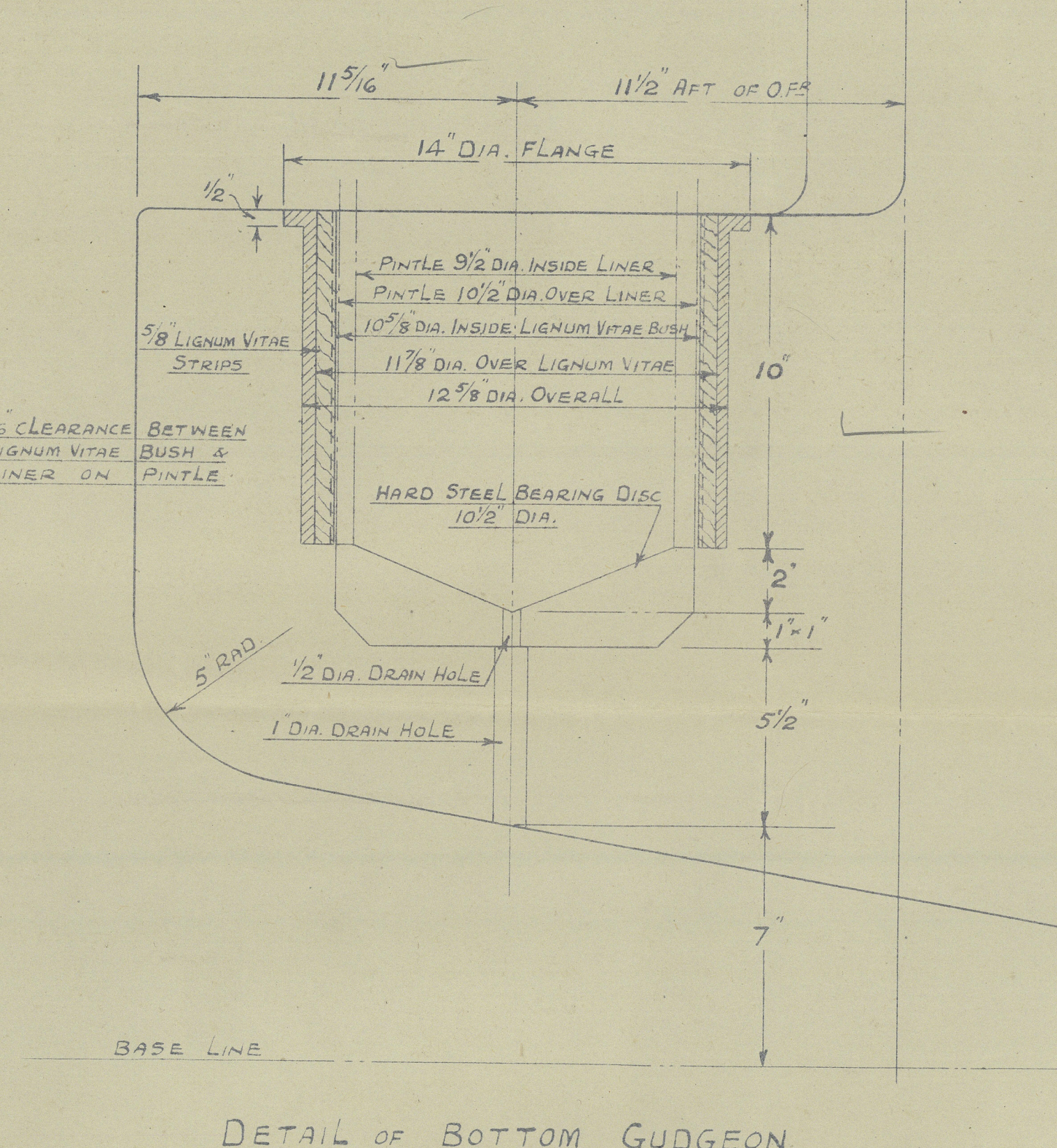
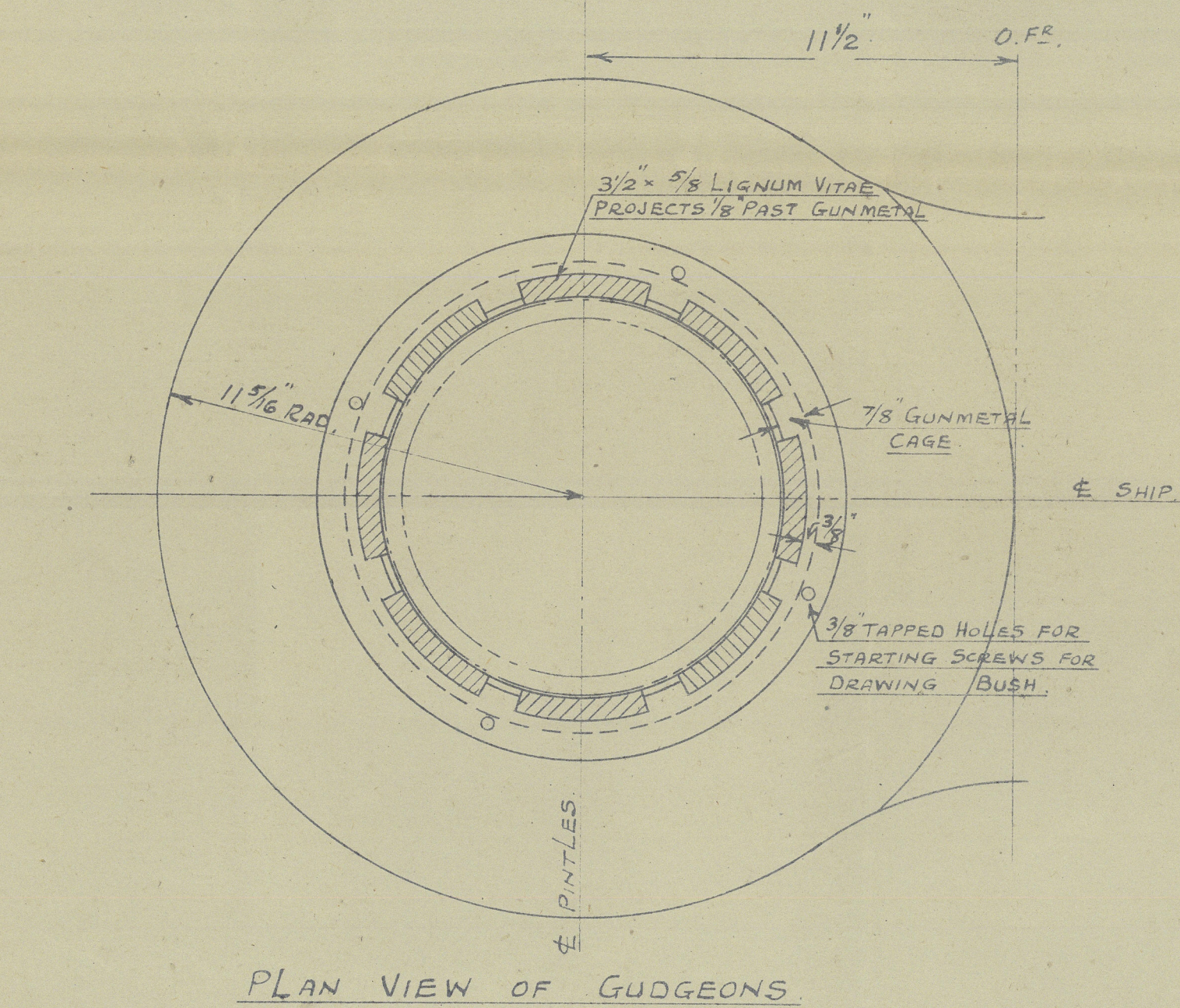
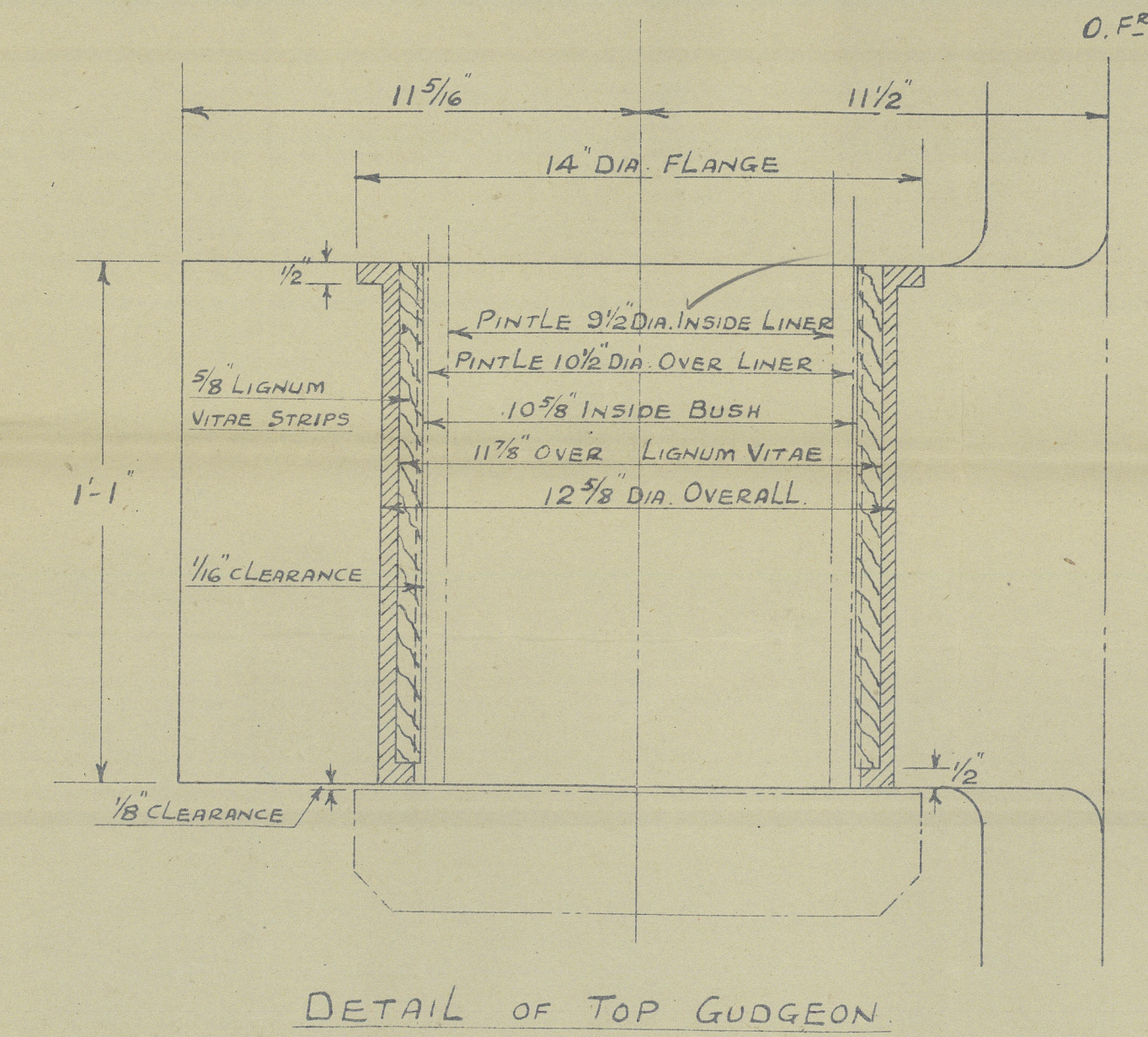
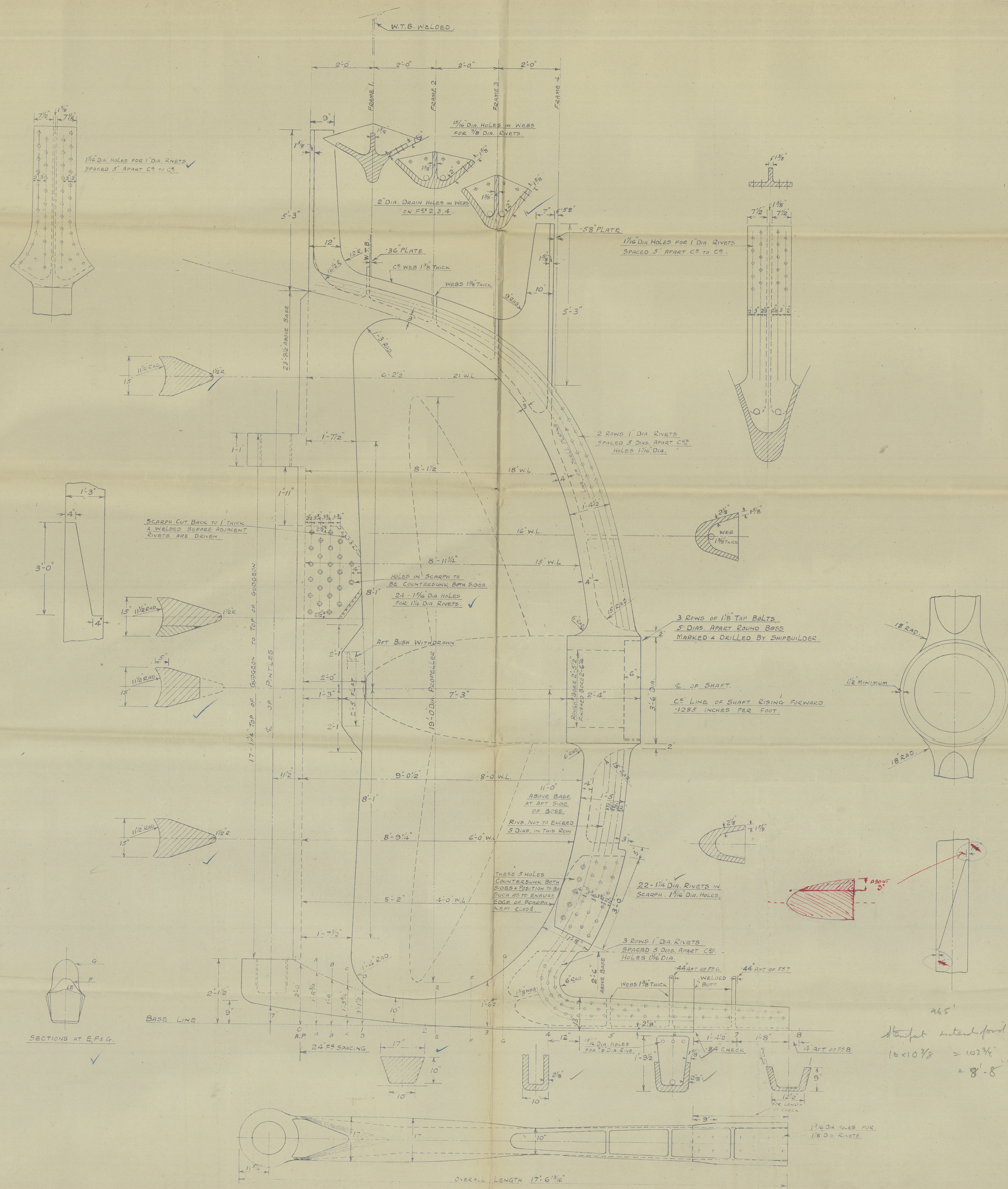


No 1388. STERN FRAME.

SCALES:- $\frac{3}{4} \times 3 = 1$ FOOT.

DRG. No 11

LENGTH OF SHIP 465' S.P. DRAUGHT 27'-10 $\frac{3}{4}$ " (OPEN SHELTER DE)
TO CLASS B.S. * OF BRITISH CORPORATION & TO BE PASSED BY
B.C. SURVEYOR BEFORE LEAVING MAKERS WORKS.
MATERIAL:- BEST QUALITY CAST STEEL.
GREAT CARE TO BE TAKEN THAT THE HOLES IN THE GUDGEONS
ARE BORED TO THE DIMENSIONS SHOWN AND THAT THEIR CENTRES
ARE IN LINE AND PERPENDICULAR TO THE BASE LINE.
SCARPHS TO BE MACHINED & TO BE A GOOD FIT.
EXPOSED EDGES OF CASTING TO BE ROUNDED OFF.
DIMENSIONS TO BE CAREFULLY WORKED TO AS WE PAY ONLY
ON WEIGHTS CALCULATED TO THESE SIZES.
TEMPLATES WILL BE SUPPLIED BY SHIPBUILDER.
PATTERNS TO BE SUPPLIED BY MAKERS.
STERN FRAME TO BE SUPPLIED COMPLETE WITH GUNMETAL CAGES
& LIGNUM VITAE BUSHES FITTED TO GUDGEONS.
PROPELLER BOSS TO BE ROUGH BORED TO DIAMETER GIVEN & ALLOWANCE
TO BE LEFT ON BOTH FACES FOR MACHINING IN PLACE.
SPACING OF GUDGEONS & GAUGES FOR PINTLES TO BE SUPPLIED BY MAKERS.
ALL MACHINING & DRILLING TO BE DONE BY MAKERS.
CENTRE LINE OF SHIP TO BE CUT IN BY MAKERS ALONG BOTTOM & BACK
OF CASTINGS AND AT POINTS OF ALL WEBS.
STERNFRAME NOT TO BE PAINTED.



21 SEP 1943

Approved
22/9/43
W.D.

4

Rudder

W^m Penny & Co

N^o. 1288.

30. 9. 43.

CITY OF LUCKNOW.

Lo J

24 SEP 0943

Wm Penny & Co 1288



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From William Denny & Brothers, Ltd.,
Shipbuilding Department

For Enclosure to

Messrs

B. Co.

Lloyd's Register
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0081 3/2

RUDDER.

DRG. N° I 2

SCALE:- 1"=1 FOOT.

RUDDER TO BE TO BRITISH CORPORATION REQUIREMENTS, INSPECTION & TESTS
FOR CLASS B.S. * (WITH FREEBOARD)

RUDDER ARMS — BEST QUALITY CAST STEEL

SURFACES OF ALL EXPOSED WELDS TO BE SMOOTHED OFF ✓

LENGTH:- 465'-0"

LOAD DRAFT OPEN BASIS 27.10%

CLOSED BASIS 29-7½

TOTAL IMMERSSED AREA OF RUDDER 171.52 FT
R = 426

RIA OF 8

KEYWAYS ETC. TO BE CUT IN BUDDER STOCK TO PARTICULARS GIVEN

RUDDERSTOCK TO BE ACCURATELY TURNED TO DIMENSIONS GIVEN

CARE TO BE TAKEN THAT CENTRES OF PINTLES & CENTRE OF BUDDER STOCK

ARE IN EXACT ALIGNMENT